

PACKETIZING TELECOMMUNICATIONS SWITCH**ABSTRACT OF THE DISCLOSURE**

When receiving a telephone call, a telecommunications switch (150)
5 analyzes the telephone call to determine if the telephone call includes a data
transmission that complies with a predetermined data protocol. If the
telephone call includes a data transmission that complies with a
predetermined data protocol then a demodulator (212) demodulates the digital
information signal contained in the data transmission. A data network
10 interface (216) packetizes the digital information signal into a packet for
transmission into a data network (118). Similarly, the data network interface
(216) receives packets from a data network (118). The packets are converted
into a data transmission for transfer over a telephone call to a device
terminated by the telecommunications switch (150).

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